

Title (en)
ELECTRICAL SAFETY PLUG AND SOCKET

Title (de)
ELEKTRISCHER SICHERHEITSSTECKER UND BUCHSE

Title (fr)
PRISE MALE ET PRISE FEMELLE ELECTRIQUES DE SECURITE

Publication
EP 1565966 A1 20050824 (EN)

Application
EP 03769075 A 20031106

Priority

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Abstract (en)
[origin: WO2004042879A1] An electrical plug (1) comprising a prong (4) extending from a body (3), said prong having a tip segment (5) at its free end, a base segment (7) at its other end, and an intermediate segment (6) therebetween, each segment being insulated from each other, said tip segment and said intermediate segment adapted for carrying current, said plug having wire connection means extending into said prong, said plug adapted to be inserted into a socket (2) and then subsequently rotated such that at least a portion of said intermediate segment engages with a first current carrying contact member housed within the socket, and wherein said intermediate segment comprises at least two equally spaced apart wings (8) each of which is adapted to carry current and at least one of the wings is adapted to contact the first current carrying contact member.

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